

[SELECTABLE BOOTING METHOD BY BIOS WITH MULTI-PARTITION IN THE DISK ON A SINGLE COMPUTER PLATFORM]

Abstract

A selectable booting operation method by Basic Input Output System (BIOS) with multi-partitioned disk is provided in the present invention. The INT 19H interrupt service program in the original BIOS are slightly modified, so that when power is on the multi-partition boot selection flag being setup serves to select from the operating systems stored in different partitions of the disk, and booting time of the system is reduced accordingly. Therefore, with the present invention, users are free to choose one of the different operating systems on a single computer platform under different booting conditions upon preference without additional installation of the Boot Management Utility (BMU). Accordingly, the present invention eliminates the synchronization process that is originally performed on BMU if the operating system is being reinstalled or repeatedly installed, so as to avoid inconvenience and annoyance thereby.